CLAIMS

The invention claimed is:

1. A fishing reel comprising:

a frame adapted to support a spool having line;

a manually adjustable dynamic drag mechanism connected to a first brake mechanism; and

a static drag mechanism connected to a second brake mechanism wherein a user can set a total maximum drag such that said user cannot add too much dynamic drag.

2. The fishing reel as claimed in claim 1 wherein said manually adjustable dynamic drag mechanism and said static drag mechanism are connected to the same brake mechanism.

3. The fishing reel as claimed in claim 2 wherein said brake mechanism includes:

a ratchet plate disposed coaxially with said spool supported by said frame;

a friction ring substantially surrounding an outer surface of said ratchet plate; and

a yoke substantially surrounding an outer perimeter of said friction ring.

4. The fishing reel as claimed in claim 2 wherein said brake member includes a caliper and a brake rotor, and wherein said

brake rotor is disposed coaxially with said spool supported by said frame.

5. The fishing reel as claimed in claim 1 wherein said static drag mechanism includes:

a static drag selection device, disposed on an outside surface of said frame, and coupled to a static drag adjustment cam; and

an adjustment link pin disposed between said static drag adjustment cam and said brake member, wherein said user selects said user selected amount of static drag by rotating said static drag selection device, thereby rotating said static drag adjustment cam, which in turn moves said adjustment link pin thereby altering said force exerted by said first brake mechanism.

6. The fishing reel as claimed in claim 5 wherein said static drag adjustment cam comprises a curved channel having a circumferencially decreasing radius.

7. The fishing reel as claimed in claim 1 wherein said a manually adjustable dynamic drag mechanism comprises:

a lever, pivotably disposed on an external surface of said frame; and

linkage connecting said lever to said first brake mechanism.

8. The fishing reel as claimed in claim 7 wherein said manually adjustable dynamic drag mechanism further comprises an adjustable leverage mechanism.

9. The fishing reel drag mechanism as claimed in claim 8, wherein said adjustable leverage mechanism includes a plurality of adjustable pivot points disposed in said frame wherein a first end of said lever pivots about a pivot pin dispose within one of said plurality of pivot points.

10. The fishing reel as claimed in claim 7 wherein said lever is recessed within said frame such that said lever does not substantially protrude past an outer perimeter of said frame.

11. A fishing reel comprising:

a frame adapted to support a spool having line;

a brake mechanism coupled to said spool;

a manually adjustable dynamic drag mechanism connected to said brake mechanism via a first linkage; and

a static drag mechanism connected to said brake mechanism including:

a static drag knob disposed on an outer surface of said frame;

a static drag adjustment cam coupled to said static drag knob; and

a second linkage connecting said static drag adjustment cam to said brake mechanism, wherein a user can set a total maximum drag such that said user cannot add too much dynamic drag.

12. The fishing reel as claimed in claim 11 wherein said brake mechanism includes:

a ratchet plate disposed coaxially with said spool supported by said frame;

a friction ring substantially surrounding an outer surface of said ratchet plate; and

a yoke substantially surrounding an outer perimeter of said friction ring.

13. The fishing reel as claimed in claim 11 wherein said brake member includes a caliper and a brake rotor, and wherein said brake rotor is disposed coaxially with said spool supported by said frame.

14. The fishing reel as claimed in claim 11 wherein said static drag adjustment cam comprises a curved channel having a circumferencially decreasing radius.

15. The fishing reel as claimed in claim 11 wherein said a manually adjustable dynamic drag mechanism comprises:

a lever, pivotably disposed on an external surface of said frame; and

linkage connecting said lever to said first brake mechanism.

16. The fishing reel as claimed in claim 15 wherein said manually adjustable dynamic drag mechanism further comprises an adjustable leverage mechanism.

17. The fishing reel drag mechanism as claimed in claim 16, wherein said adjustable leverage mechanism includes a plurality of adjustable pivot points disposed in said frame wherein a first end of said lever pivots about a pivot pin dispose within one of said plurality of pivot points.

18. The fishing reel as claimed in claim 15 wherein said lever is recessed within said frame such that said lever does not substantially protrude past an outer perimeter of said frame.

19. A method of adjusting a fishing reel comprising the acts of:

selecting a total maximum drag of said fishing reel;

adjusting a static drag mechanism to provide a user determined amount of static drag; and

adjusting a dynamic drag device on said fishing reel such that the maximum amount of dynamic drag which can be added by said user is equal to said total maximum drag minus said static drag.

20. The method as claimed in claim 19 wherein further comprising selecting said user determined amount of static drag being from a range between zero and said total maximum drag.